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UNITED STATES GOVERNMENT

Memorandum

TO : The Files

EP 65-299

DATE: 13 October 1965

FROM :



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SUBJECT: Trip Report - The Sixth National Symposium of the Society for Information Display

1. On 27 and 28 September 1965, the undersigned attended the Sixth National Symposium of the Society for Information Display (SID) held this year in New York City. With the continuing Agency interest in readout media, it was felt that pertinent information could be obtained to alleviate existing problems in the agent readout area.

2. Four technical sessions were held, two each day, at which a total of 20 papers were presented. The sessions were broken down as follows:

Session I

- a. Suggestion for an On-Line Braille Display
- b. Electroluminescent Pictorial Status Displays
- c. Footlamberts, Film and P-11 Phosphors Don't Mix
- d. The Faster the Better?
- e. Batch Fabricated Computers
- f. High Contrast Dark Field EL Panel Development

Session II

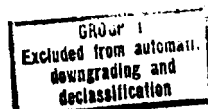
- a. Photochromic Glass—A New Tool for the Display System Designers
- b. The Laser Display: A Large-Screen, Real-Time Display Technique
- c. Visual Write-Erase-Nonstore and Electrical Readout Accurate
- d. Tracking Display Storage Tube
- e. Thin Film Electroluminescent Display Panels
- f. Limitations on High-Energy Cathode Ray Tube Beams with Regard to Phosphor Life

Session III

- a. Methodology for the Definition of a Space Vehicle System
- b. The Perception of Flicker in Cathode Ray Tube Displays
- c. Visual Display Techniques in Vehicle Stabilization and Control
- d. Seven: A Stroke of Luck?



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Session IV

- a. Mobile Computer-Generated Display Systems
- b. Alpha-Numeric Generator Operation
- c. Computer Graphics in Architecture
- d. Problems of Management Display in Advanced Business Systems
- e. A Stored Program Display Console

3. While several of the above presented technical papers were excellent in content, unfortunately, the majority were orientated towards the large screen systems approach such as might be found in an air traffic control center. The balance of the papers presented peripheral material and actual Agency application appears to be very limited. However, proceedings of the above sessions will be available in January 1966 and at that time a copy will be circulated.

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